



TECHNICAL ADVISORY COMMITTEE

May 25, 2011

10:00 – 11:30 a.m.

McCloskey Room (#135)

- I. Call to Order
- II. Approval of Minutes:
 - A. April 27, 2011
- II. Communications from the Chair
- IV. Reports from Officers and/or Committees
 - A. Updates on BMCMPPO funded projects
 - B. Citizens Advisory Committee
 - C. ADA Transition Plans
- V. Reports from the MPO Staff
 - A. Quarterly Project Tracking
 - B. Long Range Transportation Plan Task Force
- VI. Old Business
- VII. New Business
- VIII. Communications from Committee Members (*non-agenda items*)
 - A. Topic Suggestions for future agendas
- IX. Upcoming Meetings
 - A. Policy Committee – June 10, 2011 at 1:30 p.m. (McCloskey Room)
 - B. Technical Advisory Committee – June 22, 2011 at 10:00 a.m. (McCloskey Room)
 - C. Citizens Advisory Committee – June 22, 2011 at 6:30 p.m. (McCloskey Room)

Adjournment



**Technical Advisory Committee Meeting Minutes
April 27, 2011 McCloskey Conference Room 135, City Hall**

Technical Advisory Committee minutes are transcribed in a summarized outline manner. Audio recordings are on file with the City of Bloomington Planning Department.

Attendance

Technical Advisory Committee: Kurt Babcock (County GIS), Robin Bolte (INDOT), John Carter (MCCSC), John Collisson (County Highway), Jane Fleig (City Utilities), Sandra Flum (INDOT), Laura Haley (City GIS), Perry Maull (IU Campus Bus), Lew May (Bloomington Transit), Tom Micuda (City Planning), Doug Norton (Rural Transit), Barbara Purdom-Phipps (County Auditor), Adrian Reid (City Engineering), Andrea Roberts (City Public Works), Jim Ude (INDOT), and Dave Williams (City Parks).

Others: Joyce Williams (City Engineering), Kim Pitcher (Burgess & Niple), Jason Eakin (County Planning),

MPO Staff: Josh Desmond, Raymond Hess, Scott Robinson and Jane Weiser.

- I. Call to Order**—Adrian Reid called the meeting to order.
- II. Approval of Minutes:**
 - A. March 23, 2011**—Jane Fleig moved approval. Perry Maull seconded. There was unanimous approval by voice vote.
- III. Communications from the Chair**—None
- IV. Reports from Officers and/or Committees**
 - A. Updates on BMCMPPO funded projects**—Mr. Collisson said that Vernal Pike is still under construction. Mr. Carter said that the Batchelor project is going well. It was about \$8,000 over budget. Mr. Williams reported that they are planting trees along the B-Line and anticipating a September. Mr. Reid said that the 4th St. signal project is due to start next week. The HSIP funded Henderson and Atwater improvements will begin after graduation.
 - B. Citizens Advisory Committee**—Mr. Hess said that they will be discussing a draft ADA Accessibility Policy.
 - C. ADA Transition Plans**—Mr. Hess reported that at the MPO Council, it became clear that INDOT and FHWA are getting very serious about these plans. FHWA has sent a letter saying those plans must be done by the end of this calendar year. If ADA Transition plans are not completed by the deadline, they have hinted that federal funds might be withheld. Technical training sessions may be held.
- V. Reports from the MPO Staff**
 - A. Second Quarter Progress Report**—Mr. Hess presented the report and pointed out the Summary Report. He interpreted the budgetary numbers for the committee.



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B. FY 2012-2015 Transportation Improvement Program—Mr. Hess said that this TIP has been recommended for adoption by the CAC and the TAC in February and March. It was presented to the Policy Committee (PC) in April. A letter to the Policy Committee members was received the morning of the meeting which had some language warning of possible consequences to the MPO if it adopted the TIP with I-69 included in it. The PC did not feel comfortable taking action on the TIP at that time. We have a May 13 meeting scheduled for the PC to adopt the TIP. Mr. Reid asked about the changes the CAC added. Mr. Hess said that the CAC would like a reference to the Complete Streets Policy added to the W. 2nd St. feasibility study and the Sare and Rogers Rd. roundabout postponed until 2013. Mr. Micuda urged TAC members who have PC representatives to remind them that the TIP which will be contested on May 13 by opponents of I-69 is already past due. We could have trouble with project funding if the TIP is not approved. Mr. Williams asked for details about the letter received by the PC. Mr. Hess said most of the focus is on fiscal constraint. Mr. Desmond said the 23-page letter from CARR & other groups contains several legal arguments as to why I-69 shouldn't be moving forward and why it should not be included in the TIP. They hinted that the MPO members could be held personally liable for including I-69.

VI. Old Business—None.

VII. New Business

A. INDOT TIP Amendment into FY2010-2013 TIP and the draft FY2012-2015 TIP– This request is to amend the intersection of SR 45 at Garrison Chapel Road/Harmony Rd. into the TIP. County Highway supports this. We will need to initiate a 30-day public comment period for this due to right-of-way acquisition. We will anticipate the PC to take action on this amendment at their June meeting. Mr. Ude said the project will include turn lanes and realignment of the intersection. *****Tom Micuda moved approval of the TIP amendment. Jane Fleig seconded the motion. The vote was unanimous for approval.**

VIII. Communications from Committee Members (non-agenda items)

A. Topic Suggestions for future agendas

IX. Upcoming Meetings

- A. Policy Committee – May 13, 2011 at 1:30 p.m. (McCloskey Room)**
- B. Technical Advisory Committee – May 25, 2011 at 10:00 a.m. (McCloskey Room)**
- C. Citizens Advisory Committee – May 25, 2011 at 6:30 p.m. (McCloskey Room)**

Adjournment

MEMORANDUM



To: BMCMPO Committee Members
From: Raymond Hess, Sr. *Transportation Planner*
Date: May 11, 2011
Re: Project Tracking

Background

The BMCMPO Unified Planning Work Program includes project tracking as a task to be accomplished quarterly. Project updates are also warranted pursuant to the Complete Streets Policy adopted in January 2009. The rationale for these project updates is to keep the committees of the BMCMPO informed of project development in the hopes that projects stay on schedule and on budget. The 2010-2013 Transportation Improvement Program (TIP) is referenced for each project by page number and should be consulted for further details (available online at: http://bloomington.in.gov/BCMCPO_Documents_Clearinghouse).

INDOT Projects

I-69 Section 4 segment p. 11 of TIP

Project Contact: Seymour District Customer Service / phone: (877)305-7611 /
email: secommunications@indot.in.gov

- Current Status: The project was amended into the TIP in November 2010.
- Complete Streets: Not applicable

State Road 45/46 Bypass from Monroe St. to Kinser Pike (DES# 0600811) p. 12 of TIP

Project Contact: Seymour District Customer Service / phone: (877)305-7611 /
email: secommunications@indot.in.gov

- Current Status: This project was let in May 2010.
- Complete Streets: Not applicable

State Road 45/46 Bypass - Kinser Pike to Pete Ellis Dr. (DES# 0300585,9010075,9611470,0015830) p.13

Project Contact: Seymour District Customer Service / phone: (877)305-7611 /
email: secommunications@indot.in.gov

- Current Status: This project was let in May 2010.
- Complete Streets: Not applicable

State Road 46 intersection improvement at Smith Road (DES# 0100773) p.14

Project Contact: Seymour District Customer Service / phone: (877)305-7611 /
email: secommunications@indot.in.gov

- Current Status: This project is scheduled to be let in September 2011.
- Complete Streets: Not applicable

State Road 446 Resurfacing(DES# 1005184) p.15

Project Contact: Seymour District Customer Service / phone: (877)305-7611 /
email: secommunications@indot.in.gov

- Current Status: This project was amended into the TIP in September 2010.
- Complete Streets: Not applicable

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Monroe County Projects

Fullerton Pike road reconstruction from SR 37 to Sare Rd. (DES# 0801059) p. 17 of TIP

Project Contact: Bill Williams / phone: (812)349-2555 / email: bwilliams@co.monroe.in.us

ROW Acquisition	Letting Date	Construction Begin	Construction End
100 parcels (est.)	01/2014 (est.)	05/2014 (est.)	9/2016 (est.)

- Current Status: Progress slow due to other duties related to existing projects. Considering re-advertising for Letters of Interest to select a consultant per INDOT regulations and proceed with design studies.
- Complete Streets: No changes in scope which affect CS compliance: bike, ped, and transit accommodations expected. Too early in process to detail preferred design solutions.

Karst Farm Greenway Phase I (DES# 0600370) p. 18

Project Contact: Bill Williams / phone: (812)349-2555 / email: bwilliams@co.monroe.in.us

ROW Acquisition	Letting Date	Construction Begin	Construction End
3 of 12 parcels	11/2011 (est.)	12/2011	8/2012

- Current Status: ROW acquisition is underway. 9 of 12 property owners have indicated they will donate their portion of land for the trail. Final plan edits and permitting issues are being worked on. Stage 3 submittal due to INDOT 4/20/11. Indiana Railroad agreement received and coordination is ongoing.
- Complete Streets: Not applicable.

Karst Farm Greenways Phase IIa (DES# 09002263) p.19

Project Contact: Bill Williams / phone: (812)349-2555 / email: bwilliams@co.monroe.in.us

ROW Acquisition	Letting Date	Construction Begin	Construction End
4 parcels by 10/2012 (est.)	06/2013 (est.)	07/2013(est.)	05/2014(est.)

- Current Status: Project received funds from MPO and INDOT. Discussed project scope with INDOT on 1/26/10. Received approval from INDOT to negotiate a contract with IXOYE for this phase of the project. Anticipate contract approval this quarter.
- Complete Streets: Not applicable

Mt. Tabor Road (Matthews Dr.) Bridge over Jack Defeat's Creek (DES# 0801060) p. 20

Project Contact: Bill Williams / phone: (812)349-2555 / email: bwilliams@co.monroe.in.us

ROW Acquisition	Letting Date	Construction Begin	Construction End
7 parcels by 2/2012 (est.)	12/2013 (est.)	1/2014(est.)	12/2014(est.)

- Current Status: Alignment was moved slightly to avoid a utility relocation Environmental re-coordination is being completed. No impact to overall schedule.
- Complete Streets: To accommodate bicyclists and pedestrians, the project will include an 8ft paved shoulder along the entire alignment on the east side of the road and as far as possible on the west side of the road in the absence of environmental constraints - the northern end is bordered by a creek and a historic property (an exemption from the Complete Streets Policy was granted by the Policy Committee 01/2010).

Pavement Preservation (DES# 0901219, 0901220, 0901216, 0901540, 0901218)p. 21

Project Contact: Bill Williams / phone: (812)349-2555 / email: bwilliams@co.monroe.in.us

ROW Acquisition	Letting Date	Construction Begin	Construction End
Not Applicable	12/2009 & 01/2010	04/2010	07/2010

- Current Status: This project is complete.
- Complete Streets: Not applicable

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Vernal Pike Phase II from Curry Pike to Woodyard Rd. (DES# 9683080) p.22

Project Contact: Bill Williams / phone: (812)349-2555 / email: bwilliams@co.monroe.in.us

ROW Acquisition	Letting Date	Construction Begin	Construction End
40 of 40 acquired	04/2010	05/2010(est.)	09/2011(est.)

- Current Status: This project was let in April 2010. INDOT confirmed a change order allowing Monroe County to upgrade a sidewalk to a sidepath.
- Complete Streets: Not applicable.

Upgrade Signs (DES# 1006377) p.23

Project Contact: Bill Williams / phone: (812)349-2555 / email: bwilliams@co.monroe.in.us

ROW Acquisition	Letting Date	Construction Begin	Construction End
N/A - 0	N/A (in house)	12/2011(est.)	06/2012(est.)

- Current Status: Project was awarded funds by the BMCMPPO in November 2010. The project is anticipated to use force account labor for construction. A meeting was held to review the project scope with INDOT District personnel on January 25, 2011. Must submit force account proposal to INDOT for approval.
- Complete Streets: Not applicable.

City of Bloomington Projects

W. 3rd St. from SR 37 to Landmark (DES# 0300766) p. 25 of TIP

Project Contact: Joyce Williams / phone: (812)349-3417 / email: williajo@bloomington.in.gov

ROW Acquisition	Letting Date	Construction Begin	Construction End
Completed 12/2008	4/2009	5/2009	7/2011 (est.)

- Current Status: Project is 68% complete and in Phase II. Change orders approved for arrow board and parking lot drain connections that were omitted from plans, and for re-staking signal pole locations because of Duke.
- Complete Streets: Not applicable.

17th St. roundabout at Arlington Rd. (DES# 0900216) p. 26

Project Contact: Adrian Reid / phone: (812)349-3417 / email: reida@bloomington.in.gov

ROW Acquisition	Letting Date	Construction Begin	Construction End
15 parcels by 11/2011 (est.)	03/2012 (est.)	04/2012(est.)	04/2013(est.)

- Current Status: Utility coordination has resulted in municipally owned utilities coordinating relocations within the scope of the roadway design. Structurepoint is conducting an analysis of the utility relocation work. Costs for additional design and survey have been provided by Structurepoint for the next iteration of the TIP. No changes to the project funding are listed until the TIP is approved in May.
- Complete Streets: The project's preferred design solutions include sidewalks, sidepaths, improved pedestrian crossings, and traffic calming.

17th St. intersection improvement at Jordan Ave. (DES#0901710) p. 27

Project Contact: Adrian Reid / phone: (812)349-3417 / email: reida@bloomington.in.gov

ROW Acquisition	Letting Date	Construction Begin	Construction End
7 parcels by 9/2011 (est.)	03/2015 (est.)	05/2015(est.)	12/2015(est.)

- Current Status: The bid letting date has been moved to FY2015 because the City has included a request for construction funding in the next iteration of the TIP. No changes to the project funding are listed until the TIP is approved in May.
- Complete Streets: Not applicable. The project's preferred design solutions include sidewalk, sidepath, improved pedestrian crossing, and improved sight distance.

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Atwater Ave. intersection improvement at Henderson St. (DES#0800443) p. 28

Project Contact: Joyce Williams / phone: (812)349-3417 / email: williajo@bloomington.in.gov

ROW Acquisition	Letting Date	Construction Begin	Construction End
Complete as of 04/2010	10/2010	05/2011	09/2011 (est.)

- Current Status: The project was let on 10/6/10 and Crider & Crider was the lowest bidder at \$580,490 (\$627,000 is programmed in the TIP). Construction begins on May 9th.
- Complete Streets: Not applicable.

B-Line Trail Phase II from 2nd St. Country Club Dr. and Rogers St. to Adams St. (DES# 0901422) p. 29

Project Contact: Dave Williams / phone: (812)349-3700 / email: williamd@bloomington.in.gov

ROW Acquisition	Letting Date	Construction Begin	Construction End
Not applicable	02/2010	05/2010	09/2011 (est.)

- Current Status: The construction of this project is underway. The project will be finished by fall.
- Complete Streets: Not applicable

Cascades Trail Phase I from Dunn St. to Club House Dr. p. 30

Project Contact: Dave Williams / phone: (812)349-3700 / email: williamd@bloomington.in.gov

ROW Acquisition	Letting Date	Construction Begin	Construction End
Not applicable	TBD	TBD	TBD

- Current Status: A TIP amendment was processed 09/2010 to moved the construction year from FY2010 to FY2012.
- Complete Streets: Not applicable

Jackson Creek Trail Phase I from Rogers Rd. to Sherwood Oaks Park (DES# 0200987) p. 31

Project Contact: Dave Williams / phone: (812)349-3700 / email: williamd@bloomington.in.gov

ROW Acquisition	Letting Date	Construction Begin	Construction End
Not applicable	01/2010	04/2010	09/2010

- Current Status: This project is complete and open to the public as of October 5, 2010. A change order totaling \$49,494 was administratively approved for additional sub-base stabilization measures.
- Complete Streets: Not applicable

Old SR37 Intersection improvement at Dunn St. p. 32

Project Contact: Adrian Reid / phone: (812)349-3417 / email: reida@bloomington.in.gov

ROW Acquisition	Letting Date	Construction Begin	Construction End
6 parcels by 11/2013 (est.)	03/2014 (est.)	04/2014 (est.)	07/2015 (est.)

- Current Status: Design funding included in both City and County budgets for 2011. City and County are working on an interlocal agreement for PE, ROW, and CON before beginning consultant selection.
- Complete Streets: The preferred design solutions include sidewalk, sidepath, sight distance improvements, and intersection improvements.

University Courts Brick Street Restoration (DES# 0902258) p. 33

Project Contact: Adrian Reid / phone: (812)349-3417 / email: reida@bloomington.in.gov

ROW Acquisition	Letting Date	Construction Begin	Construction End
Not applicable	03/2013 (est.)	04/2013(est.)	07/2013(est.)

- Current Status: No change from the last quarterly report.
- Complete Streets: Not applicable

Rogers Street road improvement from Rockport Rd. to Watson St. (DES# 0600496) p. 34

Project Contact: Adrian Reid / phone: (812)349-3417 / email: reida@bloomington.in.gov

ROW Acquisition	Letting Date	Construction Begin	Construction End
20 of 59	11/2011 (est.)	03/2012(est.)	06/2012(est.)

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- Current Status: Right-of-way engineering for all parcels is complete. Appraisals and review appraisals have been completed for all parcels; 63 offers have been made and 45 property owners have received offers.
- Complete Streets: Not applicable. The preferred design solutions include sidewalk, sidepath, tree plot separation, and formalized on-street parking.

Sare Rd. roundabout at Rogers Road (DES# 0900213) p. 35

Project Contact: Joyce Williams / phone: (812)349-3417 / email: williajo@bloomington.in.gov

ROW Acquisition	Letting Date	Construction Begin	Construction End
3 parcels by 5/2011	10/2011 (est.)	5/2012 (est.)	08/2012 (est.)

- Current Status: Major cost increases include the addition of 24' water main at 100% local funding and pedestrian improvement extensions to the north to connect to existing facilities. It is anticipated that the funding gap will be met with STP funds awarded at the next BMCMPPO meeting 5/2011.
- Complete Streets: Project includes connections for sidewalk and sidepath.

Tapp Rd. intersection improvement at Rockport Rd. (DES#0901730) p. 36

Project Contact: Adrian Reid / phone: (812)349-3417 / email: reida@bloomington.in.gov

ROW Acquisition	Letting Date	Construction Begin	Construction End
19 parcels by 11/2013 (est.)	03/2014 (est.)	04/2014(est.)	07/2015(est.)

- Current Status: Additional survey became necessary because of the construction of the new sidepath since Country Club Sidpathe project was completed. Also, cost estimates for additional PE, ROW, and CON were provided by the consultant for the latest iteration of the TIP. No changes to the project funding are listed until TIP is approved in May.
- Complete Streets: The preferred design solutions include sidewalk, sidepath, improved pedestrian crossing, and traffic calming.

Traffic Signal upgrade at 4th/Walnut and 4th/College (DES# 0901808, 0901809) p. 37

Project Contact: Adrian Reid / phone: (812)349-3417 / email: reida@bloomington.in.gov

ROW Acquisition	Letting Date	Construction Begin	Construction End
Not applicable	1/2010	04/2011	08/2011(est.)

- Current Status: Board of Public Works approved change orders for a credit for switching from decorative signal poles (not approved by State Historic Preservation Office) to INDOT standard poles. Work scheduled to begin by the end of April. The City will have to pay for escalation charges for the poject starting in the next calendar year. An estimate of these charges is forthcoming.
- Complete Streets: Not applicable. The project will modernize the pedestrian signals and update curb ramps.

Walnut Street pavement preservation from 1st St. to Country Club Dr. (DES# 0901506) p. 38

Project Contact: Joyce Williams / phone: (812)349-3417 / email: williajo@bloomington.in.gov

ROW Acquisition	Letting Date	Construction Begin	Construction End
Not applicable	12/2009	03/2010	06/2010

- Current Status: This project is complete.
- Complete Streets: Not applicable.

Sidewalk Restoration at various locations in the City (DES# 0901685) p. 39

Project Contact: Joyce Williams / phone: (812)349-3417 / email: williajo@bloomington.in.gov

ROW Acquisition	Letting Date	Construction Begin	Construction End
Not applicable	01/2010	03/2010	05/2010

- Current Status: This project is substantially complete.
- Complete Streets: Not applicable. The project includes new sidewalks and updated curb ramps.

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Upgrade Signs (DES# 1006383) p.39

Project Contact: Adrian Reid / phone: (812)349-3417 / email: reida@bloomington.in.gov

ROW Acquisition	Letting Date	Construction Begin	Construction End
N/A - 0	N/A (in house)	6/2011(est.)	012/2011(est.)

- Current Status: The City submitted a public interest finding form to INDOT in order to create a force account for the signage upgrade project. INDOT is reviewing the forma and, once approved, the City Traffic Division can commence with work.
- Complete Streets: Not applicable. Updating regulatory signage so that signs are more visible.

Town of Ellettsville Projects

Heritage Trail Phase I from Main St. to Depot Rd. (DES 0301167) p. 38 of TIP

Project Contact: Connie Griffin / phone: (812)876-8008 / email: connie_griffin@bluemarble.net

ROW Acquisition	Letting Date	Construction Begin	Construction End
TBD	1/2012	03/2012	06/2012

- Current Status: A TIP amendment was processed 09/2010 to identify engineering, right-of-way and updated construction phases.
- Complete Streets: Not applicable

Community School Corporation Projects

RBBCSC Sidewalk Construction along Ridge Springs Ln. (DES# 0800021) p.40 of TIP

Project Contact: Connie Griffin / phone: (812)876-8008 / email: connie_griffin@bluemarble.net

ROW Acquisition	Letting Date	Construction Begin	Construction End
None	02/2011 (est.)	TBD	TBD

- Current Status: The project will be ready for contracts by November 2010. Right of way was found to not be necessary, so project has been accelerated to meet a February 2011 letting.
- Complete Streets: Not applicable

MCCSC Batchelor Middle Infrastructure (DES# 0710204) p. 41

Project Contact: John Carter / phone: (812)330-7720 / email: jcarter@mccsc.edu

ROW Acquisition	Letting Date	Construction Begin	Construction End
Not applicable	05/2011	06/2011	08/2011

- Current Status: Engineering is complete. Determining what can be included in project given construction budget balance as well as budget for inspection.
- Complete Streets: Not applicable.

Change Orders

In 2007 the MPO adopted a Change Order Policy. The Policy sets aside 5% of the MPO's allocation of Surface Transportation Program (STP) funds into a Change Order Reserve. The Change Order Reserve can then be tapped by local public agencies for projects which have run into unforeseen costs once construction has begun. The following table provides a synopsis of the Change Order Reserve status for fiscal year 2011.

Project – Nature of CO	Approval	Date	Local Match	CO Reserve	Other funding	Total
W. 3 rd St.–correction of quantities for water meter pits and copper service line	Admin	7/7/10	\$20,530.00	\$82,120.00		\$102,650
Jackson Creek Trail-additional sub-base stabilization	Admin	10/5/10	\$9,898.86	\$39,595.44		\$49,494.31
W. 3 rd St.- correction to quantity of temporary pavement markings which were omitted from bid package	Admin	10/21/10	\$77.00	\$308.00		\$385.00
W. 3 rd St. – Addition of flashing arrow sign board for traffic control for construction safety to construct water line	Admin	2/22/11	\$2,328.48	\$9,313.92		\$11,642.40
W. 3 rd St. – relocated Duke Energy poles to avoid conflict with new traffic signal poles	Admin	2/22/11	\$165.00	\$660.00		\$825.00
W. 3 rd St.- drain outlets for private retaining walls	Admin	2/22/11	\$1,057.71	\$4,228.64		\$5,285.81
B-Line Trail Phase II – Relocation and removal of Duke Energy overhead powerlines at Grimes to maintain safety clearances	Admin	3/3/11	\$9,456.60	\$37,826.40		\$47,28300
Vernal Pike Phase II- cantilever overhead structure for sign mounting vs. planned pole/wire structure (paid with project surplus funds from low bid)	Admin	4/18/11	\$1,855.82		\$7,423.3	\$9,279.12
Change Order Reserve Balance = \$41,867.15						